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Serial No. 10/015,151

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HEDIN  
Serial No.: 10/015,151  
Filed: December 11, 2001  
Title: METHOD AND ALGORITHM FOR CONTINUOUS WAVELENGTH LOCKING

Examiner: Philip Sana Natividad  
Group Art Unit: 2877  
Docket No.: 00980.1122-US-01

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on July 25, 2003.

Iain A. McIntyre  
Name

J. A. McIntyre  
Signature

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated March 28, 2003, setting a three month shortened statutory period for response.

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TECHNOLOGY CENTER 2800